

LAW OFFICES OF

# ROYAL W. CRAIG

A PROFESSIONAL CORPORATION

10 NORTH CALVERT STREET  
SUITE 153  
BALTIMORE, MARYLAND 21202  
TEL 410. 385. 2383  
FAX 410. 385. 2385  
WEBSITE: www. patent-law. org

HUNT VALLEY OFFICE:  
TEL/ FAX 410. 785. 1816

## TRANSMITTAL

BY EXPRESS MAIL No.:

EV481338993US

To The Honorable Commissioner  
of Patents and Trademarks  
MAIL STOP Patent Application  
P. O. Box 1450  
Alexandria, VA 22313-1450

Re: New U.S. Utility Patent Application of LEMBERGER, Gary et al. for  
"VALVE STEM PRESSURE POPPET" from U.S. Provisional Patent  
Application 60/461,580; filed: 8 April 2003); Filed: herewith (April 8,  
2004); Serial No.: to be assigned.

LAW  
BUSINESS  
TECHNOLOGY

Dear Sir:

Transmitted herewith for filing is the above-referenced utility patent application.  
Enclosed are:

1. New patent application; 30 pages total of specification including 7 pages of drawings.
2. Two (2) Statement Claiming Small Entity Status (37 CFR § 1.27(a) and 1.27(c)(1))-  
(Ind. Inventors).
3. One (1) Verified Statement (Declaration) Claiming Small Entity Status (37CFR  
1.27(a) and 1.27(c)(1)) - Small Business Concern.
4. Two (2) Declaration and Power of Attorney duly executed by each inventor.
5. Our post card. Please date stamp and return.
6. Our check #1050 in the amount of \$385.00 to cover the basic filing fee  
of the Utility Patent as calculated below:

(Col. 1) (Col. 2)

SMALL  
ENTITY

LARGE  
ENTITY

| FOR:  | NO.<br>FILED | NO.<br>EXTRA | RATE   | FEE       |    | RATE  | FEE      | TOTAL FEE |
|---|--------------|--------------|--------|-----------|----|-------|----------|-----------|
| BASIC FEE   |              |              |        | \$ 385.00 | OR |       | \$740.00 | \$ 385.00 |
| TOTAL CLAIMS  | 19 - 20=     |              | x 9=   | \$        |    | x 18= | \$       | \$        |
| INDEP CLAIMS  | 3 - 3=       |              | x 42=  | \$        |    | x 84= | \$       | \$        |
| MULT. DEPENDENT<br>CLAIM PRESENTED  |              |              | x 140= | \$        |    | x280= | \$       | \$        |
| *If the difference in Col. 1<br>is less than zero, enter "0"<br>in<br>Col. 2. |              |              | TOTAL  | \$        | OR |       | \$       | \$385.00  |

22387 U.S.PTO  
10/821439

KEY TECHNOLOGIES-PA-2

Title: VALVE STEM PRESSURE POPPET

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Please charge any unanticipated fees to our Deposit Account No. 03-3565 (a duplicate copy of this charge authorization is attached.)

Respectfully submitted,

April 8, 2004

Date



Pamela M. Riley

Attorney for Applicant

Reg. No. 40,146

I HEREBY CERTIFY that on April 8, 2004, one copy of the above-referenced documents were deposited with the United States Postal Service for delivery by Express Mail to the United States Patent and Trademark Office.